

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A removable visual indication structure comprising:

a removable connection portion adapted to be removably coupled to an electrical connector, the removable connection portion having a plurality of electrical contacts for contacting a plurality of electrical contacts of the electrical connector, the electrical connector being electrically coupled to a circuit of a printed circuit board, and wherein the electrical contacts of the removable connection portion are physically arranged in the same configuration as electrical contacts of a cable connector; and

a visual indication portion wherein the visual indication portion is electrically coupled to the electrical contacts of the removable connection portion and is physically coupled, without a cable, to the removable connection portion,

wherein the visual indication structure can be removably attached to the printed circuit board via the electrical connector [by removing the visual indication structure] and can be removed from the electrical connector and replaced on the electrical connector by the cable connector.

2. (original) The removable visual indication structure of claim 1 wherein the visual indication portion comprises a Light Emitting Diode (LED).

3. (original) The removable visual indication structure of claim 2 wherein the LED comprises a surface mount LED.

4. (original) The removable visual indication structure of claim 3 wherein the removable connection portion comprises a surface mount connector.

5. (original) The removable visual indication structure of claim 4 wherein the LED is soldered to the surface mount connector.

6. (currently amended) The removable visual indication structure of claim [5] 27 wherein the LED is soldered to a socket-opposing side of the surface mount connector.

7. (currently amended) A removable visual indication structure for use with a printed circuit board comprising:

a removable surface mount connector adapted to be removably attached to an electrical connector electrically coupled to the printed circuit board, the removable connector having a surface mount connection and at least one electrical [contact] socket for contacting at least one [electrical contact] pin of the electrical connector, wherein the at least one socket receives the at least one pin to establish electrical contact; and

at least one surface mount visual indicator coupled to the surface mount connection of the removable connector,

wherein the visual indication structure can be removably attached to the printed circuit board [by removing the removable connector] and can be removed from the electrical connector.

8. (original) The removable visual indication structure of claim 7 wherein the at least one visual indicator comprises an LED.

9. (cancelled).

10. (cancelled).

11. (original) The removable visual indication structure of claim [10] 8 wherein the LED is soldered to the surface mount connector.

12. (currently amended) The removable visual indication structure of claim 11 wherein the LED is soldered to [the backside] the surface mount connection which is on a socket-opposing side of the surface mount connector.

13. (currently amended) A printed circuit board system comprising:

a printed circuit board;

an electrical connector electrically coupled to the printed circuit board, wherein the electrical connector includes at least one conductive electrical contact, and wherein the electrical connector is adapted to connect to a cable connector; and

at least one removable visual indication structure adapted to removably [coupled] connect to the at least one electrical contact of the electrical connector when the cable connector is not coupled to the electrical connector, wherein the at least one removable visual indication structure includes a visual indication portion and a removable connector, wherein the visual indication

portion is coupled, without a cable, to the removable connector [the at least one removable visual indication structure], [and] wherein the visual indication structure can be removably attached to the printed circuit board by connecting the removable connector to at least one electrical contact of the electrical connector [by removing the visual indication structure from the electrical connector], and wherein the visual indication structure can be removed from the electrical connector and replaced on the electrical connector by the cable connector.

14. (previously cancelled).

15. (previously amended) The system of claim 13 wherein the at least one visual indication portion comprises an LED.

16. (original) The system of claim 15 wherein the LED comprises a surface mount LED.

17. (currently amended) The system of claim [30] 16 wherein the removable connector comprises a surface mount connector.

18. (original) The system of claim 17 wherein the LED is soldered to the surface mount connector.

19. (currently amended) The system of claim [18] 31 wherein the removable connector is a surface mount connector, and wherein the LED is soldered to [the backside] a socket-opposing side of the surface mount connector.

20. (currently amended) A method for fabricating a removable visual indication structure for a printed circuit board comprising the steps of:

- (a) providing at least one visual indicator;
- (b) providing a removable connection portion adapted to be removably coupled to an electrical connector, the removable connection portion having a plurality of electrical contacts for contacting a plurality of electrical contacts of the electrical connector, the electrical connector being electrically coupled to the printed circuit board, and wherein the electrical contacts of the removable connection portion are physically arranged in the same configuration as electrical contacts of a cable connector; and
- (c) electrically coupling the at least one visual indicator to the electrical contacts of the removable connection portion and physically coupling, without a cable, the at least one visual indicator to the removable connection portion,

wherein the visual indication structure can be removably attached to the printed circuit board via the electrical connector [by removing the removable connection portion] and can be removed from the electrical connector and replaced on the electrical connector by the cable connector.

21. (original) The method of claim 20 wherein the at least one visual indicator comprises an LED.

22. (original) The method of claim 21 wherein the LED comprises a surface mount LED.

23. (original) The method of claim 22 wherein the removable connector comprises a surface mount

connector.

24. (original) The method of claim 23 wherein step (c) further comprises:

(c1) soldering the LED to the surface mount connector.

25. (currently amended) The method of claim 24 wherein the LED is soldered to the [backside] a side of the surface mount connector that opposes a connecting side of the surface mount connector that couples to the electrical connector.

26. (currently amended) The system of claim [30] 13 wherein the [removable connection portion] cable connector is a flat ribbon cable connector.

27. (previously added) The removable visual indication structure of claim 1 wherein the electrical contacts of the removable connection portion are a plurality of sockets and the electrical contacts of the electrical connector are a plurality of pins, wherein the sockets receive the pins to establish electrical contact.

28. (previously added) The removable visual indication structure of claim 27 wherein the sockets of the connection portion are provided in a surface mount connector.

29. (cancelled)

30. (cancelled)

31. (previously added) The system of claim 13 wherein the at least one electrical contact of the electrical connector is at least one pin and the visual indication structure includes at least one socket for receiving the at least one pin of the electrical connector to establish electrical contact.

32. (cancelled)

33. (previously added) The method of claim 20 wherein the electrical contacts of the connection portion are a plurality of sockets and the electrical contacts of the electrical connector are a plurality of pins, wherein the sockets receive the pins to establish electrical contact.

34. (new) The removable visual indication structure of claim 1 wherein the cable connector is a flat ribbon cable connector.

35. (new) The system of claim 13 wherein electrical contacts of the removable connector are physically arranged in the same configuration as electrical contacts of the cable connector.

36. (new) The method of claim 20 wherein the cable connector is a flat ribbon cable connector.